

**St. Xavier's Catholic College of Engineering
2020-2021**

**Capacity Building and Skills Enhancement Initiatives taken by the
Institution**

Webinar on Recent Advances in Solar Energy

The Webinar was organized by the Institute of Engineers on May 31, 2021 through Google meet. About 25 students were present in the webinar. The Resource person of webinar was Dr. K. Sudhakar, Senior Lecturer and Research Fellow in University of Malaysia, Pahang. In this webinar, the students gained knowledge on the recent technologies developed for increasing solar efficiency through solar panels and solar collectors.



The Institution Of Engineers (India)
Kanyakumari Local Centre
Webinar on
“Recent Advances in Solar Energy”
May 31, 2021, 11.00 am - 12.00

Resource Person
Dr . K . SUDHAKAR
Senior Lecturer / Research Fellow
Faculty of Mechanical and Automotive Engineering Technology
Universiti Malaysia Pahang

Dr.M.Marsaline Beno
Coordinator

Er.V. Sivathanu Pillai
Chairman, I EI Kanyakumari Local Centre

Er. V Muthum Perumal
Hon.Secretary, I EI Kanyakumari Local Centre

[meet.google.com/
cyu-huwg-yxz](https://meet.google.com/cyu-huwg-yxz)

Google Cloud Platform - ACE

The department of Computer Application organized a one day webinar on ‘Google Cloud Platform-ACE’ on 22.05.2021 at 2.00 p.m., 40 students participated in the webinar. The Resource person of webinar was Ms. Sujithra, Google Cloud Developer, Atos Syntel, Tirunelveli. The students gained knowledge on the concepts of developing and designing the google cloud tools.



ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING
CHUNKANKADAI, NAGERCOIL, KANYAKUMARI DISTRICT
Accredited with 'A' Grade by NAAC
UG programs EEE, ECE & MECH Accredited by NBA
(Tier II, 2018-2019 to 2020-2021)
Recognized under section 2(f) & 12(B) of UGC Act, 1956
Approved by AICTE, Affiliated to Anna University, Chennai
All UG, MBA & MCA Programs Permanently Affiliated

**DEPARTMENT OF COMPUTER APPLICATIONS
ORGANIZES**

WEBINAR ON
GOOGLE CLOUD PLATFORM - ACE

DATE: 22.05.2021
TIME: 11AM - 12PM

RESOURCE PERSON
Ms. Sujithra
Google Cloud Developer
Atos Syntel
Tirunelveli

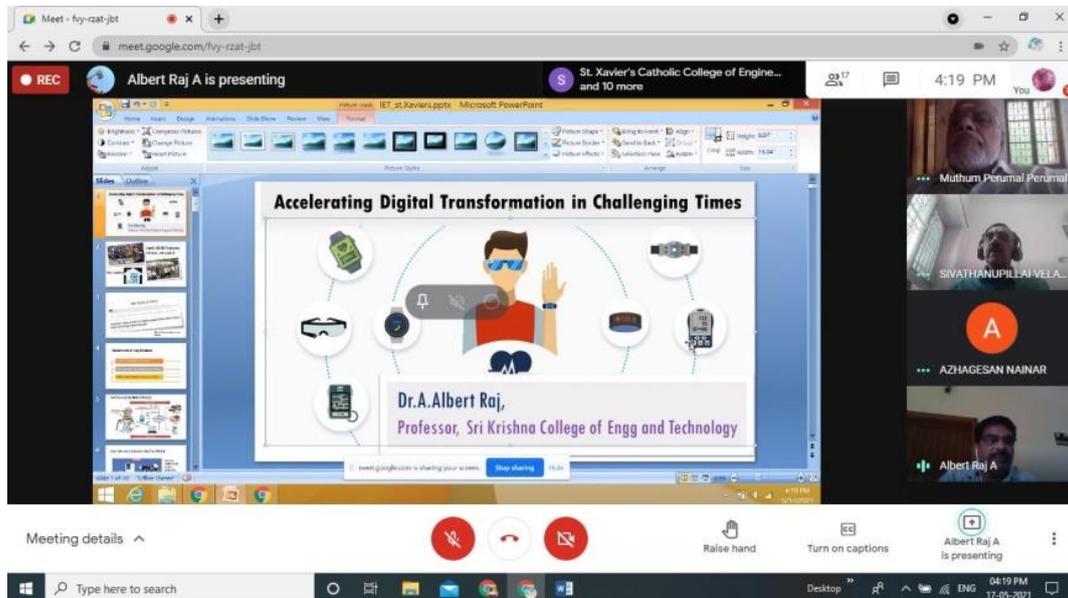
CO-ORDINATORS
Dr. R. Reena Rose
HOD, MCA
CONVENOR

Dr. F. Ramesh Dhanaseelan &
Mrs.J. Jencewin

G-MEET LINK
meet.google.com/odu-ktfo-vng

Webinar on Accelerating Digital Transformation

The Webinar was organized by the Institute of Engineers on May 17, 2021 through Google meet. About 35 students were present in the webinar. The Resource person of webinar was Dr. A. Albert Raj, Dean and Professor of Sri Krishna College of Engineering and Technology. In this webinar, the students gained knowledge on the transformation happened in medical field and the technological improvement in medical field.



Angular from Scratch

The seminar was organized by the Computer Society of India on May 15, 2021 through Google meet. The Resource person of the seminar was Mr. S. Jabin Shalom, Project Engineer, Wipro, Chennai. He explained the clear purpose to make a better experience for users when navigating through the platform. From this seminar, the students gained knowledge on Angular and its purpose. 33 students participated in the program.



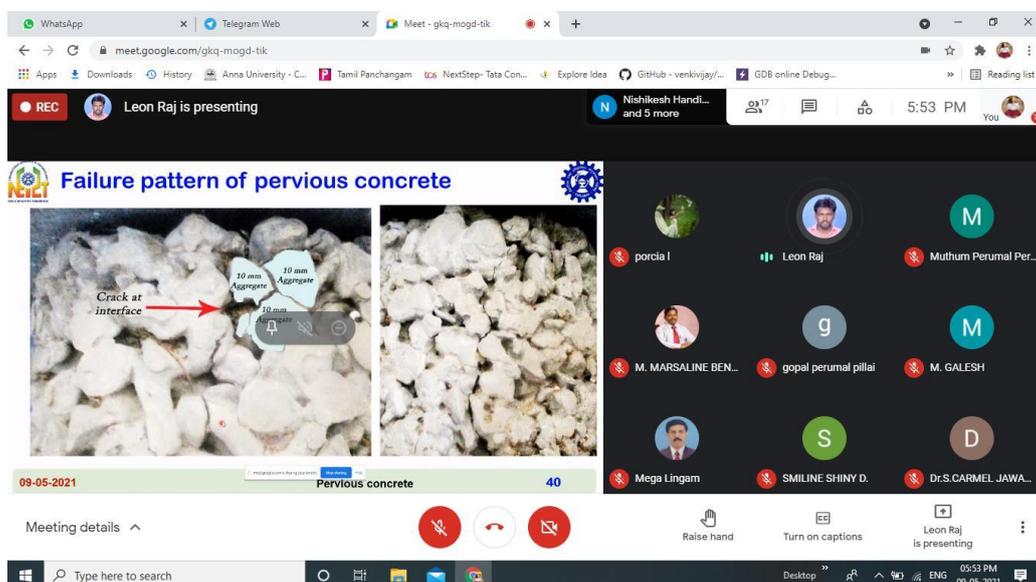
Open-Source Technology & Career Opportunities

The seminar was conducted on 14/05/2021. 89 students participated in the program. Mr. Gulshan Prasad started the seminar by explaining the core concepts of open-source software along with a few examples. He then stressed the significance of open-source software powering the internet. He gave a brief introduction about Red Hat and its importance in the IT industry. By the end of this webinar, students got idea about open-source software, and Red Hat certification paths.



Webinar on Alternative Construction Materials

A webinar on “Alternative Construction Materials” was organised by the Institution of Engineers (India) on 09.05.2021 through Google Meet. The webinar focused on substitute materials for conventional materials and modern materials used in construction. The resource person of the webinar was Dr. J. Leon Raj, Scientist, CSIR-North East Institute of Science & Technology, Jorhat – Assam. About 27 students participated in the webinar.



Satellite Image Processing Concepts

The department of Computer Application organized a One day webinar on ‘Satellite Image Processing Concept’ on 27.04.2021. 38 students participated in the webinar. The Resource person of webinar was Dr. S. Jenicka, Associate Professor, Sethu Institute of Technology, Pulloor. The main objective of this webinar was to enhance the students Image processing skills using MATLAB. The students gained knowledge on setting up and installing MATLAB, Satellite image processing concept and connection.



ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING
CHUNKANKADAI, NAGERCOIL, KANYAKUMARI DISTRICT
Accredited with 'A' Grade by NAAC
UG programs EEE, ECE & MECH Accredited by NBA
(Tier II, 2018-2019 to 2020-2021)
Recognized under section 2(f) & 12(B) of UGC Act, 1956
Approved by AICTE, Affiliated to Anna University, Chennai
All UG, MBA & MCA Programs Permanently Affiliated

DEPARTMENT OF COMPUTER APPLICATIONS

ORGANIZES

REGISTRATION LINK
meet.google.com/kvy-ajyy-rph

WEBINAR ON

SATELLITE IMAGE PROCESSING CONCEPTS

DATE: 27.04.2021
TIME: 12PM - 1 PM

RESOURCE PERSON
Dr. S. Jenicka
Associate Professor
Sethu Institute of Technology
Pulloor

CO-ORDINATORS
Mrs. M. Jasmin Annie Genefer &
Mrs. J. Jencewin

CONVENOR
Dr. R. Reena Rose
HOD, MCA

Student Induction Program on Importance of Maths

A five days online Student Induction Program (SIP) on “Importance of Mathematics in Engineering” was organized from 26-04-2021 to 30-04-2021, by Science and Humanities Association of Xavier’s(SHAX). The resource persons were:

- Day 1 : Dr.J.Baskar Babujee, Associate Professor of Mathematics Anna University, MIT Campus, Chennai on ‘Engineering Applications for Vector and Matrices’.
- Day 2 : Dr.Raju K. George, Dean (R&D), Dean (Students Welfare), Professor of Mathematics, Indian Institute of Space Science and Technology, Trivandrum on ‘Mathematical Modeling using Differential Equations and Solutions of Laplace Transform’.
- Day 3 : Dr. J .John, Associate Professor of Mathematics, Government College of Engineering, Tirunelveli on ‘Application of Matrices and Vector in real life’.
- Day 4 : Dr.V.Vijimon Moni, Assistant Professor of Mathematics, St. Xavier’s Catholic College of Engineering, Chunkankadai on ‘Application of Complex number in Engineering’.
- Day 5 : Dr.L.Mary Florida, Associate Professor of Mathematics, St. Xavier’s Catholic College of Engineering, Chunkankadai on ‘Application of Mathematics in Engineering field’.

The speakers explained the applications of mathematics in engineering in simple and understandable way. Nearly 244 students and 20 staff members attended the induction program.



St. XAVIER'S

CATHOLIC COLLEGE OF ENGINEERING

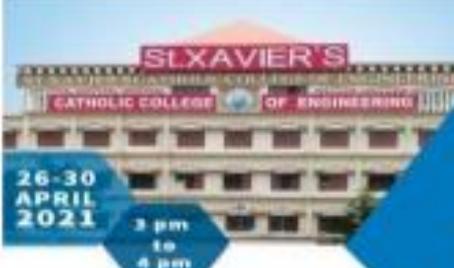
CHURURKUNADAL, WADAIKOTIL, KANTAKUMARI

Accredited with 'A' grade by NAAC
UG programs EEE, ECE & Mech accredited by NBA
Recognized under 2(F) & 12(B) of UGC Act, 1956
Approved by AICTE, Affiliated to Anna University,
AN-UM, MCA & MCA programs permanently affiliated

Department of Humanities & Science
and Department of Mathematics
in association with
Science and Humanities Association of Xavier's

26-30
APRIL
2021

3 pm
to
4 pm



STUDENT INDUCTION PROGRAM

ON IMPORTANCE OF MATHEMATICS IN ENGINEERING

1. Engineering Applications for Vector and Matrices



Dr. J. SANKAR SANKAR
Professor of EEE, Anna University,
ECE Branch, Chennai

3. Application of Matrices and Vector in real life



Dr. J. JOHN
Assistant Professor of Mathematics,
Department of EEE, Anna University, Chennai

5. Applications of Mathematics in Engineering Fields



Dr. S. MARY FLORINA
Assistant Professor of Mathematics,
Department of EEE, Anna University, Chennai

2. Mathematical Modeling using Differential Equations and Solution of Laplace Transform



Dr. RAJU K. GEORGE
Assistant Professor of Mathematics,
Department of EEE, Anna University,
ECE Branch, Chennai

4. Application of Complex number in Engineering



Dr. V. VIJAYAN MOHI
Assistant Professor of Mathematics,
Department of EEE, Anna University, Chennai

<p>Patron: Mr. T. H. S. DEEPAK WILSON Vice-Chancellor, SXCE Mr. P. M. FRANCIS RAMESH Dean, SXCE</p> <p>Organizing Committee: Dr. J. SANKAR SANKAR Professor, EEE</p>	<p>Chairman: Dr. T. R. CHRISTIAN MOHAN Dr. S. SURESH MOHAN Dr. M. SURESH MOHAN</p> <p>Organizing Committee: Dr. S. S. SURESH MOHAN Dr. V. SURESH MOHAN Dr. M. SURESH MOHAN</p>	<p>Members: Dr. S. SURESH MOHAN Dr. T. SURESH MOHAN Dr. S. SURESH MOHAN</p>
--	--	--

REC Raju K. George is presenting

Model with a carrying Capacity

- The market is limited to some maximum value X , called the **carrying capacity**.
- Let x be the number of people who have bought the product.
- A more realistic assumption for a Market Model is that Growth rate is proportional to the number of people $(X - x)$ who have not yet bought the product.
- Thus the we get a **Modified Exponential Model**
- $\frac{dx}{dt} = k(X - x)$
- $x = 0$ at $t = 0$. Solution is $x(t) = X(1 - e^{-kt})$

Raju K. George

I Year EEE SXCE

HSC Connect

Student Induction Program on Im... X

People (15) Chat

Add people

IN CALL

- I I Year Mech-A SX... (You) 🔇
- H HSC Connect 🔇
- I I Year Civil SXCE 🔇
- I I year CSE-A SXCE 🔇
- I I year ECE-B SXCE 🔇

Student Induction Program on I... 🗨️

Raise hand 👤

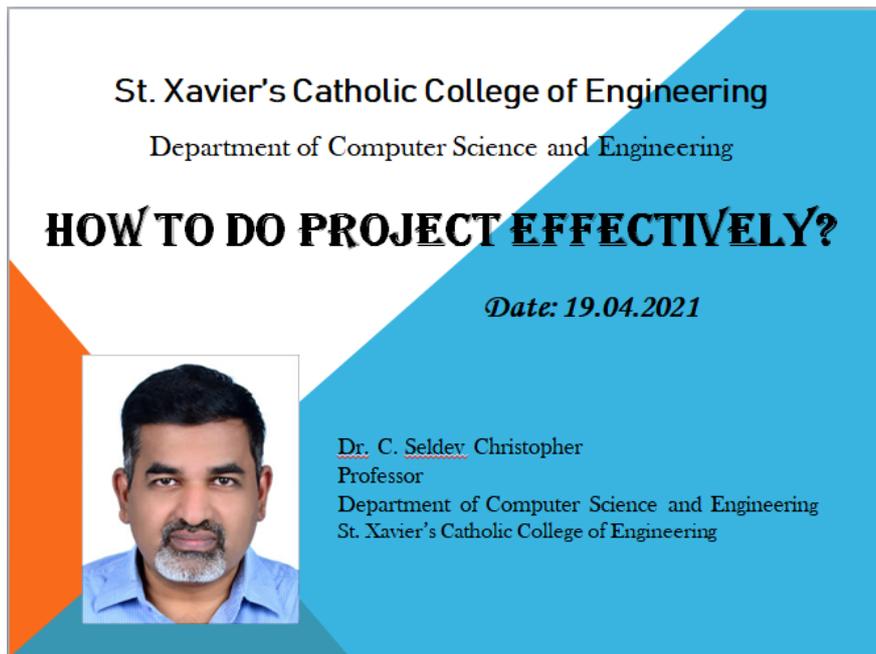
Turn on captions 🔊

Raju K. George is presenting ⋮

Type here to search | 4:03 PM | 4/27/2021 | ENG

How to do Project Effectively

The department of Computer Science and Engineering organized a project orientation program on 'How to do project effectively' on 19-04-2021. 54 students participated in the program. Dr. C. Seldev Christopher, Professor, Department of CSE, SXCCE, started the session by explaining the formal definitions of project and steps involved in a project. He gave an overview of various domains that students can base their projects on. He explained the process of literature review in detail.



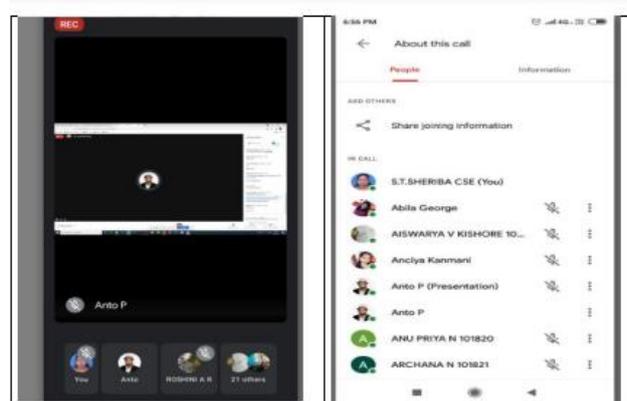
Energy Efficient Technologies for Sustainability

The department of Mechanical Engineering organised a webinar on 'Energy Efficient Technologies for Sustainability' on 15/04/2021 through google meet. 83 students participated in the program. The resource person was Dr. Joao Miguel Nobrega.



Introduction to UI Design

The department of Computer Science and Engineering in association with Computer Society of India organized seminar on 'Introduction to UI Design' on 26-03-2021. 25 students participated in the program. The resource person was Mr. P. Anto, Graphic Designer. He explained the build interfaces in software or computerized devices, focusing on looks or style.



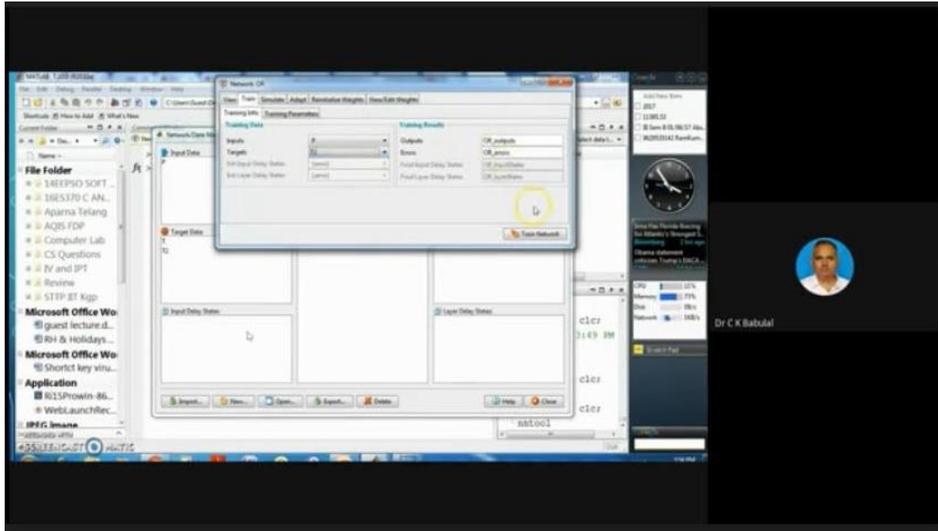
Seminar on Converter Switching Topologies

The Society of Electrical Engineers (SEE) organised a seminar on 'Converting Switching Topologies' for the final year EEE students on 22/03/2021. The resource person was A. George Ansfer, AP/EEE, St. Xavier's Catholic College of Engineering. 6 students participated in the seminar. A quiz on the seminar topic was conducted and prizes were given to the students who score above 75% in the quiz.



Webinar on Artificial Neural Network

The Society of Electrical Engineers (SEE) organised a webinar on 'Artificial Neural network' for the PG students of EEE department on 22/03/2021. The resource person was Dr. C. K. Babulal, Professor, Thiagarajar College of Engineering, Madurai. 7 students participated in the webinar.



Piping Design Engineering & Stress analysis

A seminar on Piping Design Engineering and Stress Analysis was given to final year Mechanical Engineering Students by Er. Sherin. S, Origin Power and Engineering, Cochin on 19/03/2021. The main purpose and objective of piping stress analysis is to ensure structural integrity and to maintain system operability. The seminar contained the Piping Design Concept and Stress Analysis on various materials. At the end of the Seminar, he also explained various job opportunities available on Piping Industry. About 88 students participated in it.



Demystifying Blockchain

A seminar on ‘Demystifying Blockchain’ was organized by the Department of Computer Science and Engineering in association with Association of Computer Engineers on 18/03/2021. 50 students were present in this event. The resource person was Dr. Sonali D. Patil, Professor and Head, IT Department, Pimpri Chinchwad College of Engineering, Pune. She explained the basic concepts of blockchain, how it works and how it compares with centralized networks. In her closing remarks, she emphasized the infancy of blockchain technology and how it provides lot of opportunities for critical thinkers and young minds.



Seminar on Wind Energy Technologies

The Society of Electrical Engineers (SEE) organised a webinar on 'Wind Energy Technologies' for the students of EEE department on 12/03/2021. The resource person was A. George Ansfer, AP/EEE, St. Xavier's Catholic College of Engineering. 30 students participated in the seminar. A quiz on the seminar topic was conducted and prizes were given to the students who score above 75% in the quiz.



Seminar on Structural Design

A seminar on “Structural Design” was organised by the REACH Association, Department of Civil Engineering on 12-03-2021 for the final year students. The event was conducted by Mr. S.U. Sriram, Structural Designer, Designs Construct, Nagercoil. The seminar gave a basic idea about structural design practice. The resource person handled the session interestingly loaded with information. 60 students participated in the seminar.



How to do projects using Python programming language

A special program on ‘How to do projects using Python Programming language’ was conducted by the department of Information Technology on 10/03/2021 by Mr. P. Siva Rama Krishnan, HITECH Solutions, Nagercoil for III year and IV year students. 37 students were benefitted.



Workshop on eSim

The society of Electrical Engineers (SEE) organized a workshop on 'eSim' for the second year students of EEE department on 04/03/2021. The resource person was V. Jesus Bobin, AP/EEE, St. Xavier's Catholic College of Engineering. A quiz on the workshop topic was conducted and prizes were given to students who scored above 75% in the quiz. 27 students participated in the workshop.



Workshop on eSim

Society of Electrical Engineers (SEE) organized a one day workshop on eSim for the students of III year EEE department of our college on 24/02/2021. 26 students attended the session. Prof. J. Leon Bosco Raj, AP/EEE handled the entire sessions. A quiz on the workshop topic was conducted and prizes were given to the students who scored above 75% in the quiz.



Laravel Framework

The department of Computer Application organized a One day webinar on ‘Laravel Framework’ on 22.02.2021. 35 students of participated in the webinar. The Resource person of webinar was Dr. S. Venkadasalam, CEO, Cloverworld Technologies. The main objective of this webinar was to enhance the students’ web application development skills using Laravel.



ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING
CHUNKANKADAI, NAGERCOIL, KANYAKUMARI DISTRICT.

Accredited with 'A' Grade by NAAC
UG programs EEE, ICE & MECH Accredited by NBA
(Tier II, 2018-2019 to 2020-2021)
Recognized under section 2(F)&12(B) of UGC Act, 1956
Approved by AKTE, Affiliated to Anna University, Chennai
All UG, MBA & MCA Programs Permanently Affiliated

DEPARTMENT OF COMPUTER APPLICATIONS
IN ASSOCIATION WITH
CLOVERWORLD TECHNOLOGIES

ORGANIZES

**WEBINAR ON
LARAREL FRAMEWORK**

22ND FEBURARY 2021 AT 2PM

REGISTRATION LINK
<https://cloverworldtechnologies.com/webinar/>

Dr. R. Reena Rose
HOD, MCA
CONVENOR

Mrs. J. Jencewin
FACULTY ADVISOR/XACA
CO-ORDINATOR

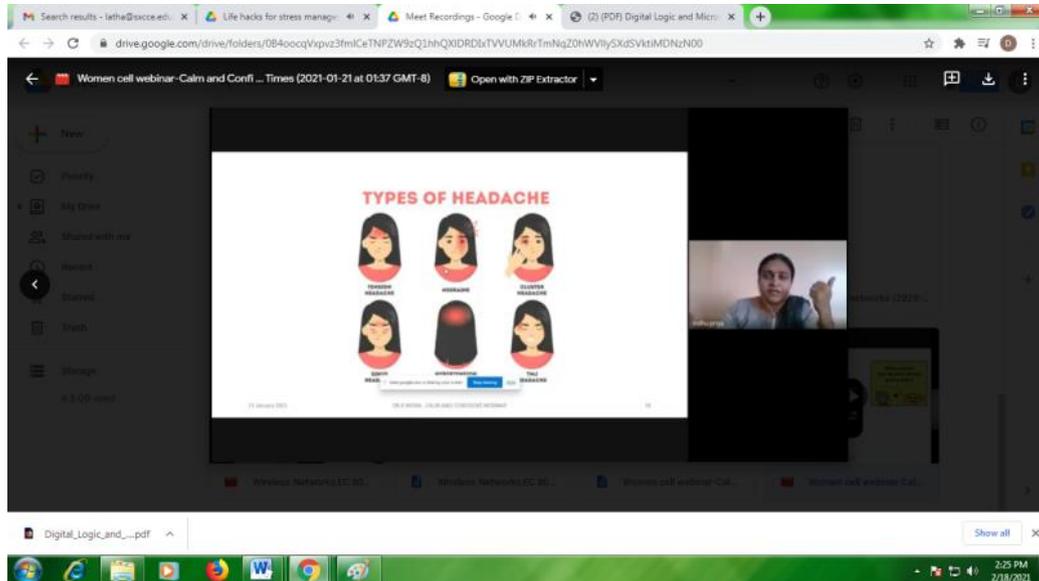
Two Day Motivational Program on Industrial Motivation Campaign

Two day Motivational program for budding entrepreneurs “Industrial Motivation Campaign” (IMC) was organized by Entrepreneurship development Cell of St. Xavier’s Catholic College of Engineering in association with Ministry of Micro Small & Medium Enterprises from 19/02/2021 to 20/02/2021. 82 students participated in the program. On the First day of the programme, Shri. Nagappa Pillai, Retired Manager Loan processing unit, SBI, Nagercoil, Shri. Gobalan, President of MSME Kanyakumari district (KADIMSIA) emphasized on importance of innovation in student life and highlighted current scenario of MSME Development at state and national level with government policy and support. On the second day of the programme, Mr. Shyam Gobal, Managing Director, Vibrant Business Solutions, Nagercoil. Mr. Varatha Ganesh, Assistant Engineer, District Industry Centre, Nagercoil. Shri. John Bright, Assistant Director, Tamil Nadu Industries & Investment corporations (TIIC) were resource persons and discussed the importance of innovation and entrepreneurship with the students.



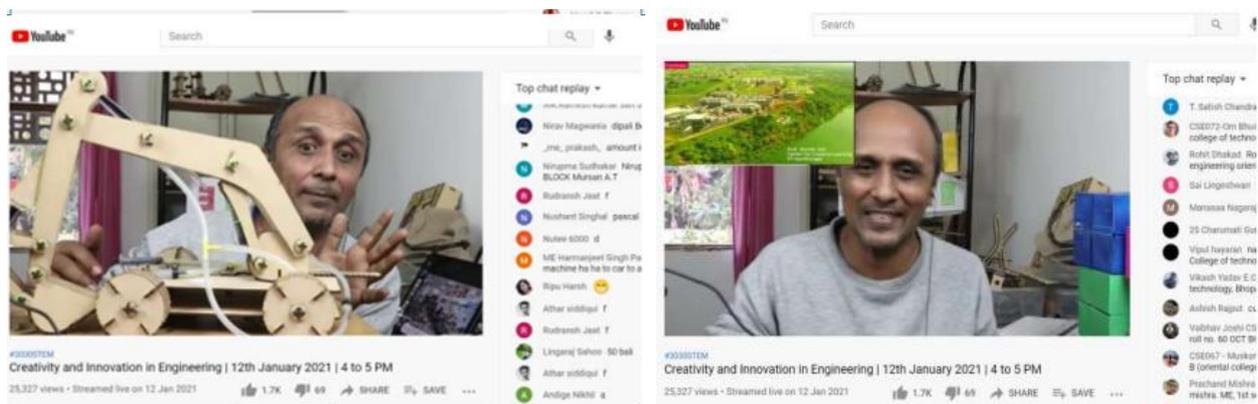
Webinar on Calm and Confident: Managing Tough Time

The Women's cell of SXCCE organized a webinar on 'Caml and Confident: Managing tough times' on 21/01/2021. The resource person was Dr. Indra Priyadharsini, Vinayaka Mission's Dental College, Salem. 71 students participated in this webinar.



Creative and Innovations in Engineering

The Science and Humanities Association of Xavier's organized the programme arranged by IIT Gandhinagar in association with AICTE on 12/01/2021 at 4.00 p.m. The resource person was Prof. Manish Jain, Associate Teaching Professor and Principal coordinator of Center for Creative Learning. The main objective of the programme is to motivate the students to develop their creative and innovation skills. The speaker motivated the students to improve their creative and innovation skills through experiments. 133 students attended the programme.



Programming Fundamentals using Python

A five day placement training program on ‘Programming Fundamentals using Python’ was organized for third year CSE and IT students from 8/01/2021 to 19/01/2021. The resource person for the training program was from Infosys – Campus Connect.



Fresher Induction Program 2020

A virtual “Freshers’ Induction Program 2020” was organised by Science and Humanities Association of Xavier’s in association with ICT Academy on 18-12-2020 at 10.00am. The Keynote Speakers are Shri. M. Sivakumar, Chief Executive Officer, ICT Academy, Shri. Rajan Sethuraman, Chief Executive Officer, Latentview Analytics, Shri. S. Karaiadiselman, Managing Director, CADD Centre Dr. Kumar Visvanathan, Head-People Shared Services, Mindtree, Shri. S. Vijayalakshmi, Associate Vice President-HR, Payoda Technologies and Rev. Fr. Dr. M. Maria William, Correspondent, St. Xavier’s Catholic College of Engineering. The main objective of the programme was to motivate the students to develop their skills, knowledge and communication.

Organized by **St. Xavier's** Catholic College of Engineering, Chunkankadai, Nagercoil, Kanyakumari District

Powered by **ICTACADEMY**

GET SET GO
FRESHERS INDUCTION PROGRAM

FRESHER INDUCTION PROGRAM 2020

18 DEC 2020 - FRI - 10:00 AM

EXCLUSIVE FOR FIRST YEAR STUDENTS OF ST.XAVIER'S CATHOLIC COLLEGE OF ENGINEERING

KEYNOTE SPEAKERS

 M Sivakumar Chief Executive Officer ICT Academy	 Rajan Sethuraman Chief Executive Officer Latentview Analytics	 S Karaiadiselman Managing Director CADD Centre
 Dr Kumar Visvanathan Head - People Shared Services Mindtree	 Vijayalakshmi S Associate Vice President- HR Payoda Technologies	 Rev Fr Dr M Maria William Correspondent St.Xavier's Catholic College of Engineering

First year students of St.Xavier's Catholic College of Engineering Register Now to get participation link

<http://www.ictacademy.in/getsetgo/event.aspx?i=54&g=St-Xaviers>

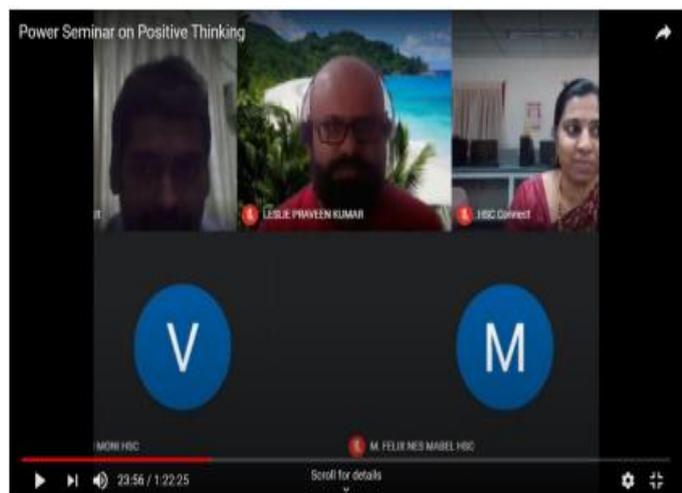
ATOS Syntel Campus Engagement Programme

A placement training program was organized for the pre-final year students on 14-12-2020. The resource person for the training program was Mr. Jaison Raj, Senior consultant, Atos Syntel, Chennai. 72 Students participated in the training program.



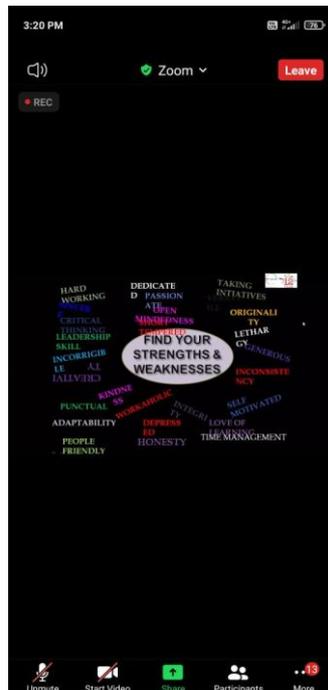
Power Seminar on Positive Thinking

A one day virtual Power Seminar on “Positive Thinking” was organised by Science and Humanities Association of Xavier’s in association with ICT Academy on 12-12-2020 at 3.00 pm. The resource person was Shri. Leslie J Praveen Kumar, Assistant Manager, Learning and Development, Allsec Technologies Ltd. The main objective of the programme is to develop the positive thinking of students. Nearly 176 students attended the seminar.



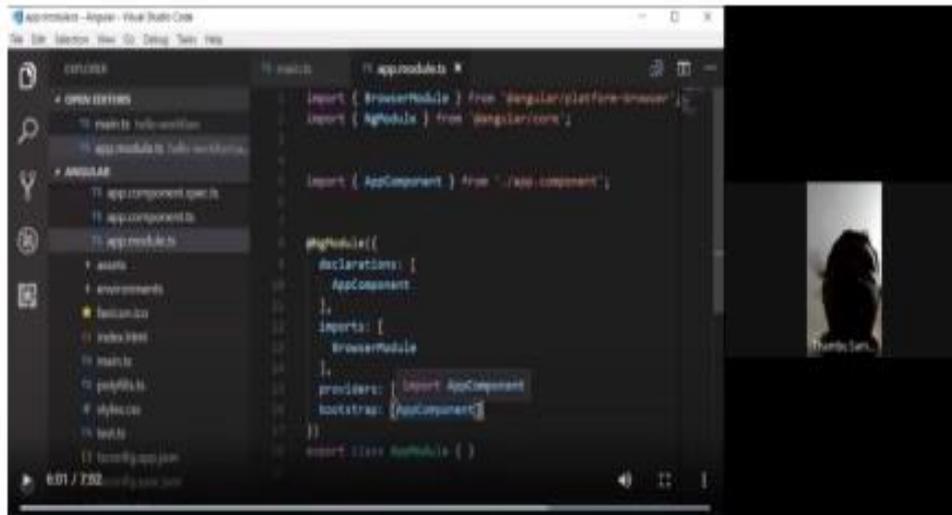
Soft Skills Online Training

A three day online soft skills training program was organized by the placement cell for the II year students from 26-11-2020 to 28-11-2020. The training was conducted by Ethnus Training Solutions, Bangalore. 167 students participated in the training program. Students were able to develop their communication, interpersonal and team management skills through this training program.



Journey of a Software Engineer and Basic UI design

The Association of Computer Engineers organised a seminar on ‘Journey of a Software Engineer and Basic UI design’ on 17/11/2020 at 4.00 p.m. Mr. A. Thambu Samuel, Principal Software Engineer, Finovera, started the seminar by describing the journey of a software engineer along with some tips and tricks to enter the IT industry with ease. He then explained how to set up the Angular environment in VS Code along with a walkthrough to creating a simple Hello world Angular application. 45 students participated in the event.



Soft Skills Online Training

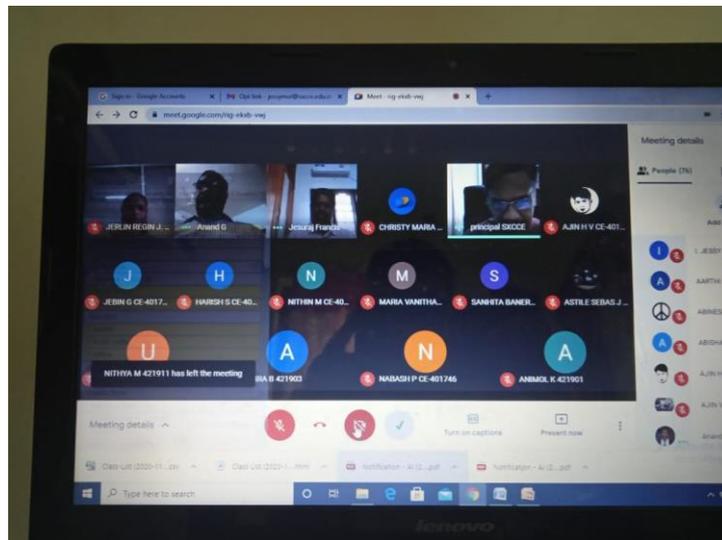
A three day online soft skills training program was organized by the placement cell for the II year students from 12-11-2020 to 14-11-2020. The training was conducted by Ethnus Training Solutions, Bangalore. 158 students participated in the training program. Students were able to develop their communication, interpersonal and team management skills through this training program.



Virtual Inplant Training

A free online training from Civil Engineers' Association, Kanyakumari was organized by Reach and Faceat&p Association, Department of Civil Engineering, for the final year students from 2-11-2020 to 14-11-2020. The resource persons were Er. G.Vedanand, Advisory Member, Urgentech, Parvathipuram, Nagercoil, Er. A. Binodas, EC member, Nagercoil, Er. K. Ganesh Kumar, R.K. Constructions, Nagercoil, Er. K. Narendranath Babu,

Shree muga constructions, Nagercoil, Er. F. Lawrence, Vice President, Er. M. Baldwin Bruce, MJ Engineering Construction, Nagercoil, Er. J. George Joseph, Immediate Past President, Gejay Builders, Nagercoil, Er. J. Jeyahar, Secretary, J.J. Constructions, Nagercoil, Er. A. Rajan, Past President, Nagercoil, Er. J. R. Julius, Er. N. Chentil Kumar, Er. Jeya Sheema, The students were trained on various topics. 88 students, both UG and PG, got benefitted.



What Industry needs from Engineering Graduates

A Seminar on ‘What Industry needs from Engineering Graduates’ was given to all the mechanical engineering students by Er. Vinay S, Manager-Education & Training, Conceptia Konnect, Chennai on 29/10/2020. About 90 students participated in it.



Webinar on Cyber Security in Daily Life

The Department of Information Technology conducted a Webinar on ‘Cyber Security in Daily Life’ to guide the students about the needs and the latest technologies in the field of

cyber security on 28/10/2020. The resource person was Mr. R. Ajay, Cyber Security Trainer in CyberTron01. 44 students participated in the seminar.

St. Xavier's
Catholic College of Engineering
Chunkankadai, Nagercoil, Kanyakumari District

Accredited with 'A' Grade by NAAC
UG Programs EEE, ECE & MECH Accredited by NBA (Tier I, 2018-2019 to 2020-2021)
Recognized under section 2(f) & 12(B) of UGC Act, 1956
Approved by AICTE. Affiliated to Anna University, Chennai
AI US, MBA & MCA Programs Permanently Affiliated

WEBINAR

Cyber Security in Daily Life

Organized by
BRIGITZ
Department of Information Technology

28th Oct, 2020
3PM to 4PM (IST)

JOIN US
to learn about the security threads we face in our daily life
<https://meet.google.com/zpp-uugi-uit>

Speaker
Mr. Ajay R.
Cyber Security Trainer, Cybertron01

Convenor
Dr. Annrose J.
Head, Department of IT

Convenor
Er. Varun C.M.
Faculty Advisor, BRIGITZ

Coordinator
Er. Angelin Monisha Sharean
AP, Department of IT

For Queries Contact
+91 8903538226

VISIT OUR WEBSITE FOR MORE DETAILS
www.sxccce.edu.in

FOLLOW US ON
[/stxaviersmedia](https://www.facebook.com/stxaviersmedia)

Webinar on Life Hacks for Stress Management

The Women's cell of St. Xavier's Catholic College of Engineering organized a webinar on 'Life Hacks for Stress Management' on 17/10/2020. The resource person was Dr. Kurinji Amalavathy, HOD, Sathyabama College of Dental Sciences, Chennai. 65 students participated in the program.

Life hacks for stress management, 17 ... 0-5.00pm (2020-10-17 at 03:40 GMT-7)

OXYTOCIN The Love hormone

- Social attachment
- Commitment
- Trust between humans
- Treatment in Autism

Released thro physical contact
shake, Hi-5, Massage

Released thro birth

Why Millennial Generation Enhance Digital Skills

The Association of Computer Engineers organised a seminar on 'Why Millennial Generation should enhance Digital Skills and capabilities' on 17/10/2020 at 5.00 p.m. Er. Prasannavenkadesh, Senior Business Manager, HCL Technologies, started the session by explaining the need for digital skills. 49 students participated in the seminar.

WHY MILLENNIALS SHOULD ENHANCE THEIR DIGITAL SKILLS AND CAPABILITIES ?

ST. XAVIER'S
CATHOLIC COLLEGE OF ENGINEERING
Chungankodal, Nagercoil - 629002

Association of
Computer Engineers

PROUDLY PRESENTS
Power Seminar
14/10/2020
5:00 PM - 6:00 PM

Er. Prasannavenkadesh,
Senior Business Manager,
HCL Technologies.

OBJECTIVE
To make the next generation aware of Digital Skills and it's importance.

E-certificates will be provided
For Queries Contact Us
09 4488888888

COMMITTEE
Dr. S.P. Anas Kumar
President/ICEE

COORDINATORS
Dr. P.K. Shreeharsh, M.T.C.E.
Dr. G. Jithin Praveen, M.T.C.E.
Dr. A. Anitha, Post. Faculty/M.T.C.E.
Dr. Naga S. Srinivasan/ICEE

REGISTERATION
QR Code

AGENDA – SESSION I

- SESSION I
 - INTRODUCTION
 - EXPECTATION SETTING
 - THE NEED FOR DIGITAL
 - VARIOUS DIGITAL TECHNOLOGIES
 - WHAT IS MACHINE LEARNING

Prasannavenkadesh Sarkar

Webinar on Open Source Software

The Department of Information Technology of our college has conducted a webinar on ‘Open Source Software’ on 14.10.2020 to create awareness about the various open source software and their uses. Mr. T. Maria Melbin, Product Manager, Softsquare Solutions, Chennai was the guest speaker. He elaborated a broad idea about the open source software and its uses. He also explained various open source software used for different purposes. 19 students participated.

St. Xavier's
Catholic College of Engineering
Chungankodal, Nagercoil, Kanyakumari District

Accredited with 'A' Grade by NAAC
ISO Programs BEE, ECE & B.TECH Accredited by NBA (Nov 16, 2016-2019 to 2020-2021)
Recognized under section 2(B) & 2(C) of UGC Act, 1956
Approved by AICTE, Affiliated to Anna University, Chennai
All ISO, MBA & MCA Programs Internationally Affiliated

Department of Information Technology
BRIGITZ
proudly presents
Webinar On
Open Source Software
Wednesday 14th October, 2020
04:00 PM to 05:00 PM (IST)

Scan Me to Join

Meeting ID
qqa-zsar-efb

+919486666691
+919486652856

Join Live through : <https://meet.google.com/qqa-zsar-efb>

STAY HOME Stay Safe

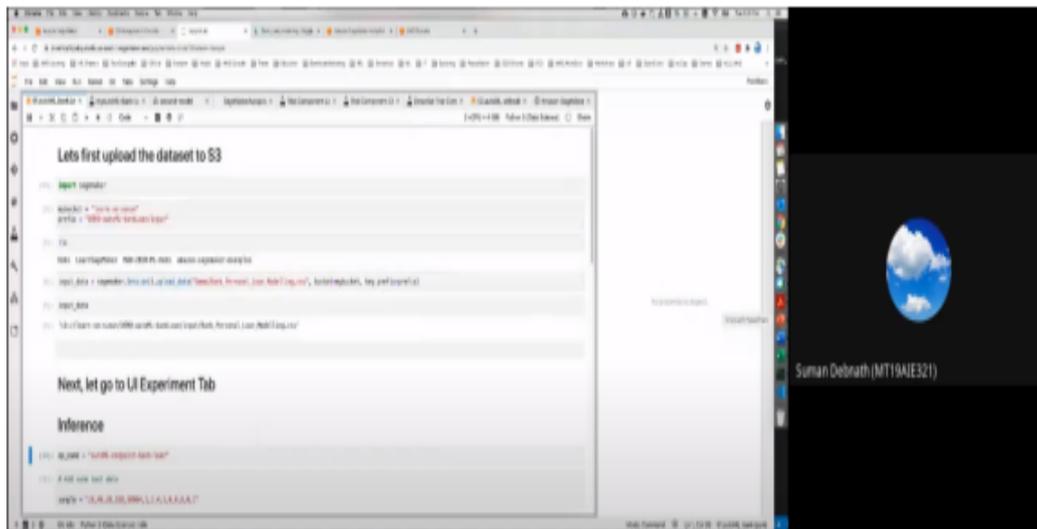
Event Coordinators
Mr. M. John Paul
Silled Assistant,
Department of IT,
SKCCE.
Mr. R. Baiju
Silled Assistant,
Department of IT,
SKCCE.

Guest Speaker
Mr. T. Maria Melbin
Product Manager,
Softsquare Solutions, Chennai

Convenors
Dr. J. Annrose
Head,
Department of IT, SKCCE.
Er. C. M. Varun
Assistant Professor,
Department of IT, SKCCE.

Machine Learning using Amazon SageMaker Autopilot

The Association of Computer Engineers organised a webinar on ‘Machine Learning using Amazo SageMaker Autopilot’ on 13/10/2020. The resource person, Mr. Suman Debnath, Principal Developer Advocate, Amazon Web services started the seminar by explaining some of the basic concepts in Machine Learning. Then he gave a live demo of using Amazon SageMaker to train a Machine Learning model and showed us the results. 64 students participated in the seminar.



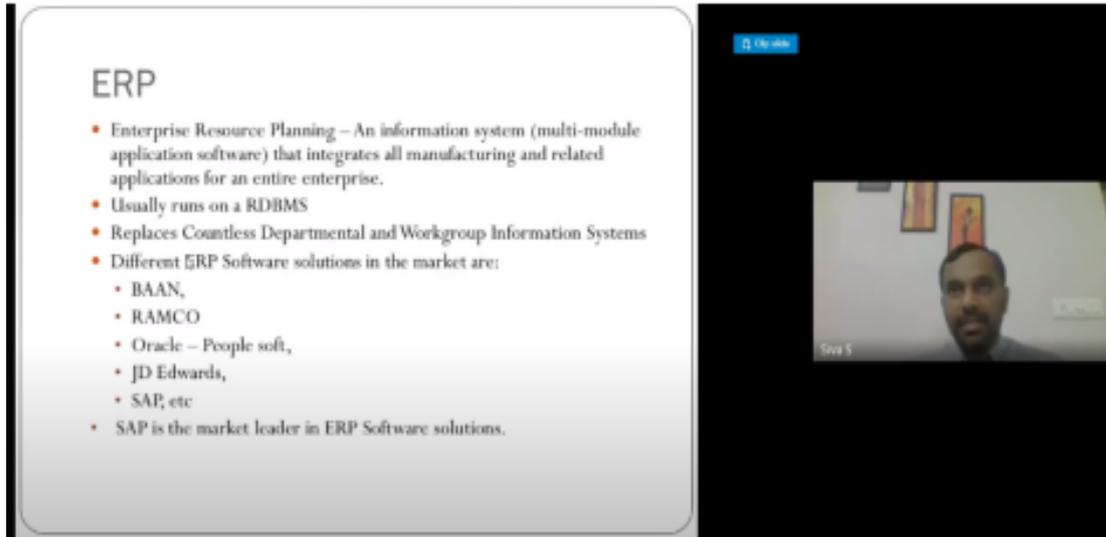
Soft Skills Training

A five day online soft skills training program was organized by the placement cell for the final year students from 12-10-2020 to 16-10-2020. The training was conducted by Ms. Kaviya Priya, Mr. Manivannan, Mr. Kabilesh from Ethnus Training Solutions, Bangalore. 242 students participated in the training program. The training helped the students to improve their communication skill and technical knowledge.



Power Seminar on SAP and ERP Software

The Association of Computer Engineers organised a webinar on ‘SAP and ERP Software’ on 10/10/2020. The resource person, Mr. Sivathanu Pillai S, Technology Architect, Infosys Technologies, started the seminar by explaining his journey in the world of SAP ERP and the IT industry. He then explained the dominance of SAP software in today's job market. 45 Students participated in the seminar.



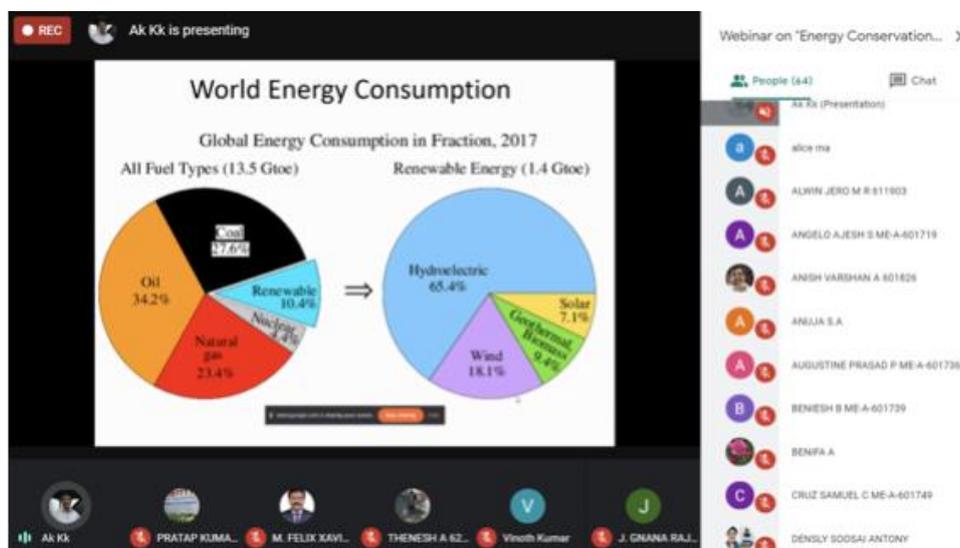
The image shows a screenshot of a webinar. On the left is a slide titled 'ERP' with the following content:

- Enterprise Resource Planning – An information system (multi-module application software) that integrates all manufacturing and related applications for an entire enterprise.
- Usually runs on a RDBMS
- Replaces Countless Departmental and Workgroup Information Systems
- Different ERP Software solutions in the market are:
 - BAAN,
 - RAMCO
 - Oracle – People soft,
 - JD Edwards,
 - SAP, etc
- SAP is the market leader in ERP Software solutions.

On the right is a video feed of a man, identified as 'Siva S', speaking.

Energy Conservation and Climate Change Mitigation

A Seminar on ‘Energy Conservation and Climate Change Mitigation’ was given to all the mechanical engineering students by Er. P. Premkumar & Er. Anil Kumar, External Faculty, PCRA, Ministry of Petroleum on 8/10/2020. About 77 students participated in it. This discussion included a description of barriers inherent to climate policy design, as well as energy markets that inhibit efficiency investment as an emissions reduction strategy.



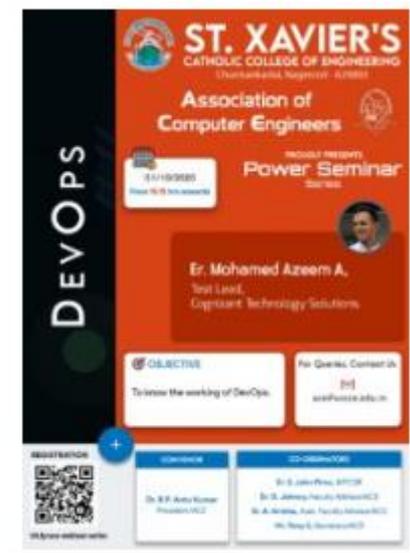
Power Seminar on Digital Marketing

The Association of Computer Engineers organised a seminar on 'Digital Marketing' on 03/10/2020. The resource person was Er. Christal Lisy C J, Software Analyst, Rexknar Creative Solutions, Marthandam. She explained the various methods of Digital Marketing and compared modern marketing with traditional physical marketing. 60 students participated in the seminar.



Power Seminar on DevOps

The Association of Computer Engineers organised a webinar on 'DevOps' on 01/10/2020. The resource person was Mr. Mohamed Azeem A, Test Lead, Cognizant Technology Solutions. He gave an idea to get started in the field of testing. He also explained DevOps in detail. 73 students participated in the webinar.



Power Seminar on Business and Operational Support

The Association of Computer Engineers organised a webinar on ‘Business and Operational support’ on 26/09/2020. The resource person was Ms. Sushma Suresh, Systems Engineer, Infosys Ltd., Trivandrum. She then explained Operational Support Systems (OSS), Business Support Systems (BSS), and the difference between them. 99 students participated in this webinar.

The poster is for a seminar titled "BUSINESS AND OPERATIONAL SUPPORT IN TELECOM INDUSTRY". It is organized by the Association of Computer Engineers at St. Xavier's Catholic College of Engineering. The event is a "Power Seminar" on 26/09/2020 from 3:30 PM to 6:30 PM. The resource person is Ms. Sushma Suresh, Systems Engineer at Infosys Ltd. The objectives are to provide a brief knowledge about OSS/BSS. For queries, contact Dr. P.P. Anas Kumar (President ACE) or Dr. A. Aravind, Vice President ACE. The poster also includes a QR code for registration and contact information for the college.



Workshop on Web Design – II

The Association of Computer Engineers organised a workshop on ‘Web Design II’ on 23/09/2020. The resource person, Mr. Muthu Kumar, Executive member/ACE, IV CSE B, started the session by giving a recap on topics covered in the first workshop. Then he described the structure of a simple HTML document and then revised most of the important tags in HTML. After revising HTML tags, Mr. Aravinth S, Executive member/ACE, IV CSE B, explained about CSS, its structure and its importance in modern web designing. 31 students participated in the workshop.

The poster is for a "Workshop Series" titled "WEB DESIGN II". It is organized by the Association of Computer Engineers at St. Xavier's Catholic College of Engineering. The event is on 23/09/2020 from 3:30 PM to 5:00 PM. The resource persons are Mr. Muthu Kumar M (Executive Member ACE, IV CSE 'B') and Mr. Aravinth S (Member ACE, IV CSE 'B'). The objectives are to design static web pages using HTML and CSS, and to know about Flexbox and Transitions. For queries, contact Dr. P.P. Anas Kumar (President ACE) or Dr. A. Aravind, Vice President ACE. The poster includes a QR code for registration and contact information for the college.

The screenshot shows a web browser window displaying HTML code. The code includes a DOCTYPE declaration, a meta tag for character set, a meta tag for viewport, a title tag, and a body tag containing the text "Hello world!". A small video feed of Mr. Muthu Kumar M is visible in the bottom right corner of the browser window.

Power Seminar on Startup Entrepreneurship for Beginners

The Association of Computer Engineers organised a webinar on ‘Startup Entrepreneurship for Beginners’ on 19/09/2020. The resource person was Mr. Arun Rajeev Sankaran, CEO, FinOS, Nagercoil. He started the seminar by pointing out the differences between a startup and a traditional company. 49 students participated in this event.



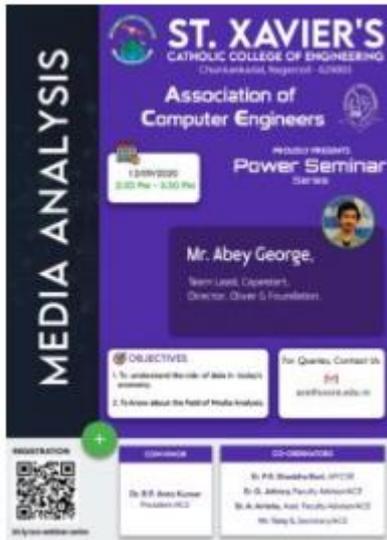
Power Seminar on Intelligent Process Automation

The Association of Computer Engineers organised a webinar on ‘Intelligent Process Automation’ on 16/09/2020. The resource person, Mr. A. Raju Siva, Director Intelligent Process Automation, Projects (IPA Solutions), CTS, started the seminar by pointing out the current state of the industry and explained a few disruptive technologies. Then he gave an overview of UiPath and explained about IPA and RPA along with a demo. 63 students participated in this webinar.



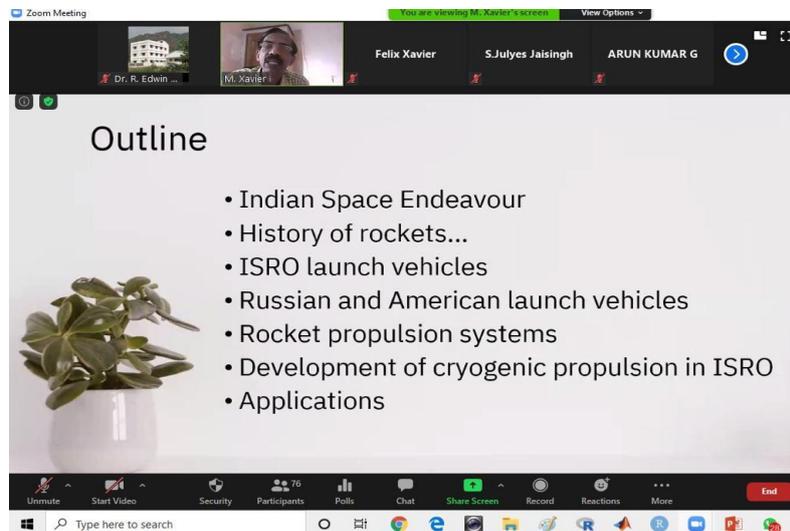
Power Seminar on Media Analysis

The Association of Computer Engineers organised a webinar on 'Media Analysis' on 12/09/2020. The resource person, Mr. Abey George, CapeStart, Nagercoil, started the seminar by highlighting the increased rate at which data is produced and why it could be the fuel for the modern world. Then he explained the importance of Media Analysis. 82 students participated in this webinar.



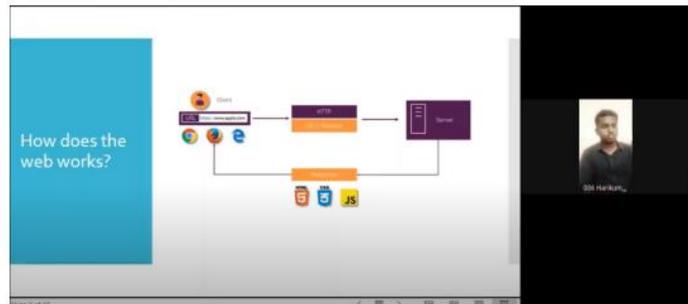
Development of Cryogenic Propulsion for GSLV in ISRO

A Seminar on Development of Cryogenic Propulsion for GSLV in ISRO was given to all the mechanical engineering students by Er. M. Xavier, Group Director, LPSC, ISRO, Trivandrum on 12/09/2020. About 108 students participated in it. The seminar includes mainly the Rocket propulsion systems and the Development of Cryogenic Propulsion ISRO.



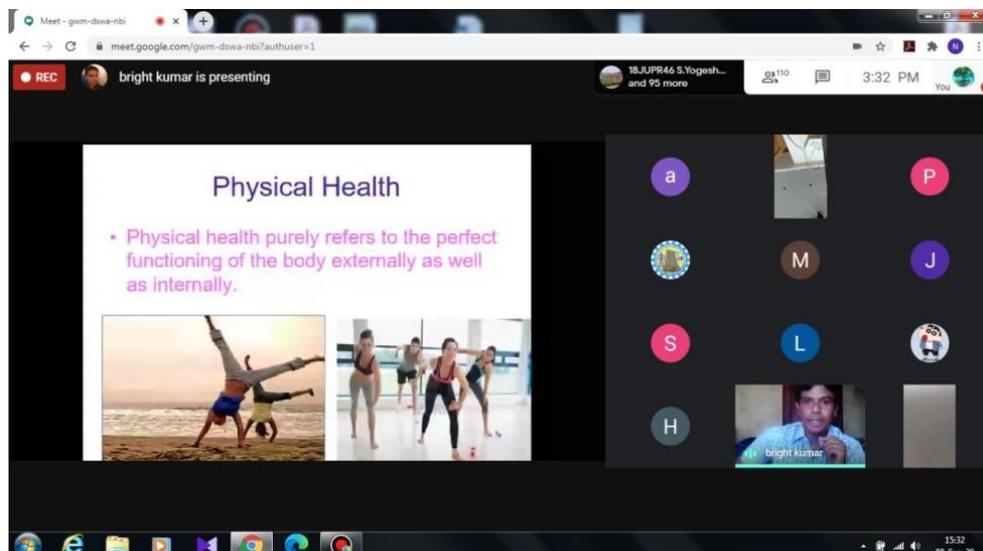
Workshop on Web Design

A Workshop on Web Design was organised by the Association of Computer Engineers on 11-09-2020. The resource persons were Mr. M. Muthu Kumar, Executive Member/ ACE, IV CSE B, and Mr. S. Aravindh S, Executive Member/ ACE, IV CSE B. The session started with a brief idea about how the web works. Through this workshop, students were able to design basic static webpages. About 105 students participated in the workshop.



Webinar on Fitness and Wellness

A National level Webinar on Fitness and Wellness was conducted on 08-09-2020. The Resource Person was Dr. N. Bright Selva Kumar, Principal, Christian College of Physical Education, Nagercoil. About 170 students participated in the webinar. The webinar was organized in connection with the 'Fit India Movement' program.



Webinar on Tensor Flow for Deep Learning Application

The webinar on “Tensor flow for Deep Learning Application” was conducted on 04/09/2020 by the Department of Computer Science and Engineering in association with Pantech eLearning. The Resource Person was Mr. Kamalesh S, Trainer, Pantech eLearning. 82 students participated in the webinar. Mr. Kamalesh started the session by giving a brief introduction about Tensor Flow. He explained the architecture of TensorFlow in detail. The webinar concluded with a Q&A session.



St. Xavier's
Catholic College of Engineering
Chunkankadai, Nagercoil, Kanyakumari District

Pantech e Learning
ONLINE LEARNING PLATFORM

Webinar on
**TENSOR FLOW
FOR DEEP LEARNING
APPLICATION**

04.09.2020 | 04 PM - 05 PM

Organized by
Department of Computer Science and Engineering

COORDINATORS:
Dr.R.PANTO KUMAR, Professor & Head, CSE
antokumar@sxccce.edu.in
Er.S. JOHN PIMO, Assistant Professor, CSE
johnpimo@sxccce.edu.in
Er.G. JOHNCY, Assistant Professor, CSE
johncy@sxccce.edu.in

Being Proactive in the Era of Transformation

A webinar on Being Proactive in the Era of Transformation was organised by ELECTROS, Department of Electronics and Communication Engineering on 03-09-2020. The resource person was Dr. A. Arun Prakash, Deputy Manager, Human Resources, Robert Bosch, Coimbatore. About 15 students participated in the webinar.

St.Xavier's Catholic College of Engineering
 Accredited with 'A' Grade by MAAC
 UG programs EEE, ECE & MECH Accredited by NBA (Tier II, 2018 - 2019 to 2020 - 2021)
 Recognised under section 2(f) & 12(B) of UGC Act, 1956
 Approved by MCTE, Affiliated to Anna University, Chennai

Department of Electronics and Communication Engineering
ELECTROS
 Organises

3rd Sept '20
 05.00 - 06.00 pm

WEBINAR
 on
"Being Proactive in the Era of Transformation"

DR. A. ARUN PRAKASH,
 Deputy Manager, Human Resources,
 Robert Bosch Engineering & Business Solutions (P) Ltd,
 Coimbatore.

Google Meet
meet.google.com/tae-swry-ajr

Convenor:
 Dr. M. Mary Helma Daisy,
 HOD/ECE
 Ph:9952502146
 helma@sxcce.edu.in

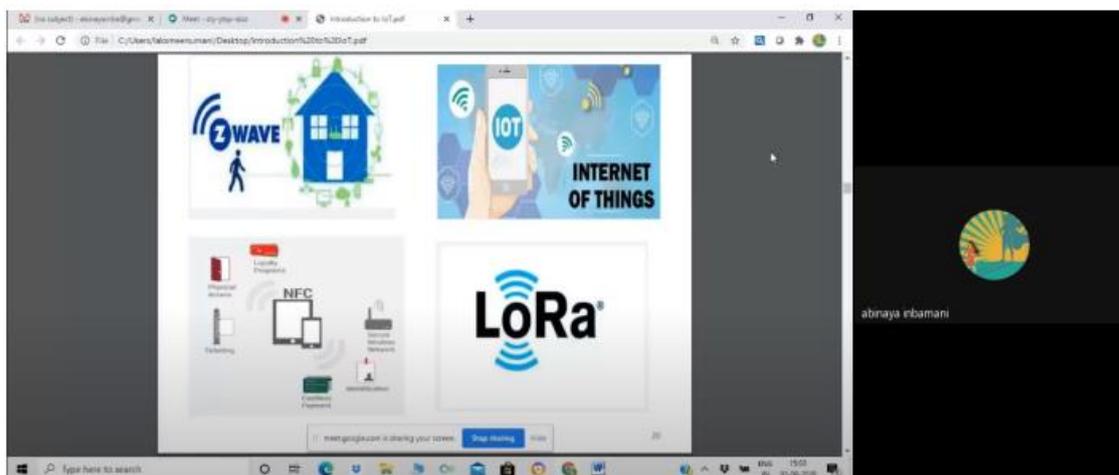
Organisers:
 Mr. S. Edwin Lawrence, AP/ECE
 Mr. J. Arul King, AP/ECE

Co-ordinator:
 Mrs. R. L. Janne Helma
 Faculty Advisor/ELECTROS
 Ph:9597880802
 helma@sxcce.edu.in

*E-Certificates will be provided for the participants

Power Seminar on IoT & its Industrial Application

A power seminar on IoT & its Industrial Application was organised by the Association of Computer Engineers on 02-09-2020. The resource person was Prof. Abinaya Inbamani, Assistant Professor, Department of EEE, Sri Ramakrishna College of Engineering. Prof. Abinaya Inbamani introduced IoT followed by some mini project ideas. About 165 students participated in the seminar.



Webinar Series on Interdisciplinary Research in Civil Engineering

One Week Online Webinar Series on “Interdisciplinary Research in Civil Engineering” was organized by the REACH Association, Department of Civil Engineering from 19-08-2020 to 22-08-2020. About 108 students attended the program. The resource persons were

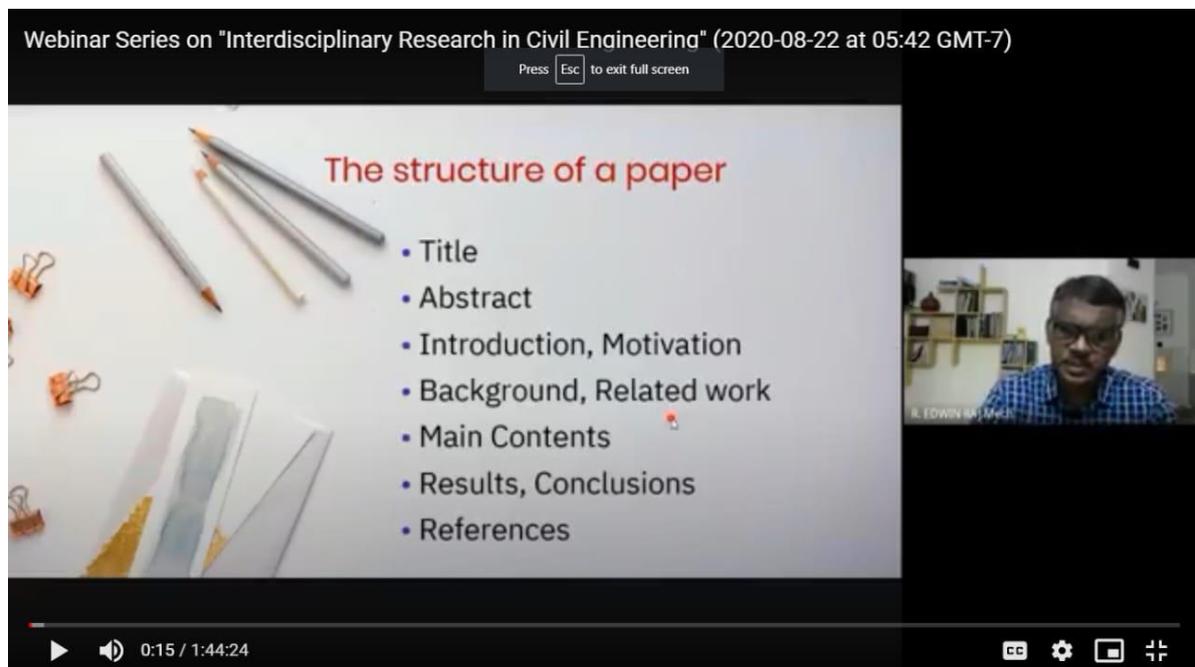
Day 1 - Dr. S. Joseph Sekhar, Professor, Department of Mechanical Engineering, Shinas College of Technology, Oman, on the title “Energy efficient and ecofriendly cooling technologies for buildings”.

Day 2 - Dr C. Seldev Christopher, Professor, Department of CSE, SXCCE, on “Application of Image processing Civil Engineering”.

Day 3 - Dr. A. Diana Andrushiya, Assistant Professor, Department of ECE, Karunya Institute of Technology & Sciences, on the title “Deep learning for structural health monitoring (SHM) - Challenges and opportunities”

Day 4 - Dr. R. Edwin Raj, Professor, Department of Mechanical Engineering, SXCCE on the title “Challenges in publishing papers with high impact journals”

The contents were explained very well. The participants were immensely benefitted with the programme.



Cloud Computing - An Overview

A webinar on Cloud Computing - An Overview was organised by ELECTROS, Department of Electronics and Communication Engineering on 21-08-2020. The resource person was Mr. Agathiyan John Benedict, Northrop Grumman Corp., Washington DC. This discussion included the concepts of cloud computing. About 24 students participated in the webinar.


St. Xavier's
 Catholic College of Engineering
 Chunkankadai, Nagercoil, Kanyakumari District

Accredited with 'A' Grade by NAAC
 UG Programs EEE/ECE & MECH Accredited by NBA (Tier II, 2018-2019 to 2020-2021)
 Recognized under section 2(B) & 12(B) of UGC Act, 1956
 Approved by AICTE, Affiliated to Anna University, Chennai
 All UG, MBA & MCA Programs Permanently Affiliated

ELECTROS
 Department of Electronics & Communication Engineering
 Organizes
Engineering Webinar Series - 2

21-08-2020
 05 : 00 - 06 :00 PM

CLOUD COMPUTING - An Overview



"American papaiya" **Mr. Agathiyan John Benedict**
 Systems Architect, Northrop Grumman Corp., Washington DC.
 Former President of the Washington Tamil Sangam, USA


 Google Meet
meet.google.com/ias-psdf-inz

E - Certificate will be given to Participants

Convenor :
 Dr. M. Mary Helma Daisy,
 HOD/ECE
 ph : 9952502146
hella@sxcce.edu.in

Co-Ordinator :
 Mrs. R.L. Janne Helma
 Faculty Advisor/ELECTROS
 ph : 9597988092
helma@sxcce.edu.in

Organisers :
 Mr. S. Selvin Pradeep Kumar AP/ECE
 Mr. J. Arul King AP/ECE

Webinar-Rational Thinking for Emotional Well Being

A seminar on Rational Thinking for Emotional Well Being was given to all the Mechanical Engineering students by Dr. R. Edwin Raj, Professor/Mechanical, SXCCE on 13th August 2020. This discussion included identifying the emotional triggers and the ways of controlling. About 95 students participated in it.

identify your emotional triggers...



someone you care about <i>isn't</i> available	anyone's <i>anger</i> or disapproval	Someone rejecting you
<i>helplessness</i> over painful situations	someone being <i>judgmental</i> or critical of you	someone trying to control you

Automotive Aerodynamic Simulation using Ansys FLUENT

A Seminar on Automotive Aerodynamic Simulation using Ansys FLUENT was given to all the Mechanical Engineering students by Er. B. Prince Abraham, Assistant Professor/Mechanical, National Engineering College, Kovilpatti on 7th August 2020. The

seminar emphasized on the objectives of aerodynamics and the elements of simulation with very good examples. About 82 students participated in it.



Seminar on Database Trends in the Industry

A seminar on Database Trends in the Industry was organised by the Department of Computer Science and Engineering on 07-08-2020. The resource person was Mr. Fleming Joseph, Production Operations Manager, Tata Consultancy Services. 42 students participated in the seminar. Mr. Fleming Joseph gave a brief introduction about Database and its importance in the industry.

Webinar on Smart Grid

The Society of Electrical Engineers association has organised a Webinar on Smart grid. This event was conducted on 05-08-2020. The resource person was Ms. S. Shiny, AP/EEE, SXCCE. 19 students participated in the webinar. The resource person explained briefly about

smart grid and the benefits of integrating renewable energy resources and future scopes of smart grid. The Webinar was informative and useful.



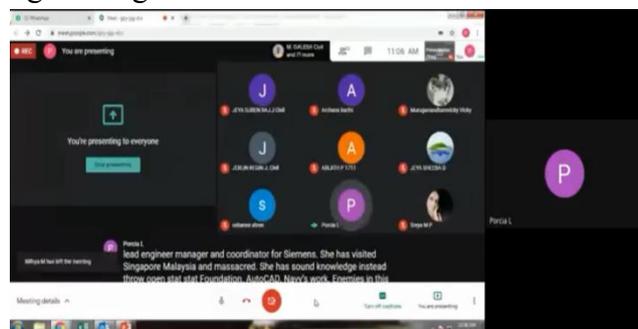
Industrial Expectations in Civil Engineering

A 3 day webinar series was organised by the REACH Association, Department of Civil Engineering from 30-07-2020 to 01-08-2020. About 153 students participated in the program. The resource persons were

Day 1: Mr. J. Senthil kumar Assistant general manager Estimation ad compliance department Bangalore, on the topic “Construction Cost Management and Industry Expectations and Opportunities”.

Day 2: Ms. T. Premalatha Manager- Structural, Kavin Engg & services (P) Ltd, Coimbatore, on the topic “Role of Civil Engineers in Petroleum Industries”.

Day 3: M.S. Benslija Faculty, Hiltek robotics research centre (P) Ltd, Nagercoil, “IoT based Robotics and Automated Systems in Civil Engineering”.



International Webinar on Interpersonal Skills

The Department of Information Technology of our college has conducted an International Webinar on Interpersonal Skills on 31-07-2020 to motivate the students to improve the

interpersonal skills and shine in the future placement drives. Mr. A.P. Manoj Kumar, Soft Skills Coach in Skills Meet India and English Language Trainer at Abudhabi was the chief guest. The participants got benefited by understanding the various methods of interaction and communications. About 52 students participated in the webinar.

St. Xavier's
Catholic College of Engineering
Chennai-600 084, Tamil Nadu, India

Department of Information Technology
BRIGITZ

In association with
SkillsMeet
Learn to win

proudly presents
**INTERNATIONAL WEBINAR ON
INTERPERSONAL SKILLS**

31st July, 2020
03:00 PM to 04:00 PM (IST)

EVENT COORDINATORS

- Mr. M. John Paul**
Sesiled Assistant, Department of IT,
St. Xavier's Catholic College of Engineering,
Chennai-600 084
- Mr. R. Bobu**
Sesiled Assistant, Department of IT,
St. Xavier's Catholic College of Engineering,
Chennai-600 084
- Mr. V. Desh Ganesh**
Sesiled Assistant, Department of IT,
St. Xavier's Catholic College of Engineering,
Chennai-600 084

SPEAKER

Mr. A.P. MANOJ KUMAR
Soft Skills Coach, SkillsMeet, India
English Language Trainer,
Abu Dhabi, UAE

CONVENORS

- Dr. J. Annrose**
Head,
Department of Information Technology,
St. Xavier's Catholic College of Engineering
- Er. C.M. Varun**
Assistant Professor,
Department of Information Technology,
St. Xavier's Catholic College of Engineering

REGISTER NOW FREE REGISTRATION

- * Limited Seats
- * E-Certificate will be provided
- * Register on or before 29th July, 2020

sites.google.com/view/brigitz/

ADMISSION HELPLINE
94877 92560
04652 232560

STAY HOME Stay Safe

Visit our website for more details
www.sxccce.edu.in
#stxaviersmedia

Webinar on Alternate Fuels for Automobiles

A Seminar on Alternate fuels for Automobiles was given to all the Mechanical Engineering students by Mr. Shambu S. Krishna, Executive member/MEGX on 31st July 2020. The seminar included mainly the alternate fuels which are available for Automobiles. About 75 students participated in it.

"BIOETHANOL"

Renewable fuel

Ethanol

Plants

CO₂

Carbon dioxide

Combustion

Closed carbon cycle

Shambu Krishna

Webinar on Applications of Machine Learning in Wireless Communication

A webinar on 'Applications of machine learning in wireless communication' was organised by the Department of ECE and ACM SXCCE on 30th July 2020. The resource person was Dr.

S. Sankar Ganesh, Assistant Professor, Senior Grade I, Department of Communication Engineering, SENSE, Vellore Institute of Technology. About 35 students participated in the webinar.

Association for Computing Machinery
SXCCCE SB-124771

St Xavier's
Catholic College of Engineering
Chunkankadai, Kanyakumari District

Accredited with 'A' grade by NAAC
UG Programs EEE, ECE & MECH
Accredited by NBA (Part II, 2008-2010 to 2020, 2021)
Recognized Under section 2B & 12B of UGC Act, 1956
Approved by AICTE, Affiliated to Anna University, Chennai
All UG, MBA & MCA Programs Permanently Affiliated

ENGINEERING WEBINAR SERIES-2

Organized by Department of ECE & ACM SXCCCE SB-124771

Applications of Machine Learning in Wireless Communication

Thursday
30th July 2020
10.00AM - 11.00AM

Resource Person
Dr. S. Sankar Ganesh
Assistant Professor Senior Grade I
Department of Communication Engineering
SENSE
Vellore Institute of Technology

Registration Link : <https://forms.gle/24i7CHBJLamwtEtw5>
9841771388, judson@sxcce.edu.in

e-Certificates will be given to all participants

Convenor Dr. M. Mary Heita Daisy Head, Department of ECE	Coordinator Dr. D. Judson Asst. Prof, Dept. of ECE	Co-coordinator's Mrs. C. Sheuja Herobin Rani, <small>AP/EEE</small> Mr. M. Starwin, <small>Asst. Prof.</small> Student Coordinator S.R.Nivetha
---	---	--

Webinar on E-sim

The Society of Electrical Engineers association has organised a Webinar on E-Sim. This event was conducted on 29-07-2020. The resource person was Prof. Leon Bosco Raj, AP/EEE, SXCCCE. The resource person explained briefly on eSim, an open source software platform. Around 21 students and 5 faculty members participated in the program.

ST.XAVIER'S CATHOLIC COLLEGE OF ENGINEERING
CHUNKANKADAI, NAGERCOIL - 629005
(Accredited by NAAC with 'A' grade)
(UG Programs EEE, ECE and Mech Accredited by NBA)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Webinar on:
E-SIM

ORGANIZED BY:
SOCIETY OF ELECTRICAL ENGINEERS

SPEAKER
MR. J. LEON BOSCO RAJ,
AP, SXCCCE

DATE: 29.07.2020
TIME: 10.30 AM - 11.30 AM

REGISTRATION LINK: <https://forms.gle/yA43bqLywCvA1BKw9>

COORDINATORS :
Dr. A. Darwin Jose Raju, HOD/EEE
Ms. S. Shiny, Faculty Advisor/SEE

E-Certificate will be provided to all participants

Seminar on Learn to Solve in Java

The Association of Computer Engineers organised a webinar on 'Learn to solve in Java' on 29 July 2020. The resource person was Mr. A. Felix Arockiya Jose, HOD / CSE, Commorin

International School. The resource person gave a brief introduction about Java and taught how to use it. 50 students participated in the webinar.

ST. XAVIER'S
CATHOLIC COLLEGE OF ENGINEERING
Chunkankadai, Nagercoil, Kanyakumari

Accredited with 'A' grade by NAAC
UG programs EEE, ECE & Mech accredited by NBA
Recognized under section 2(B) & 2(C) of UGC Act, 1956
Approved by AICTE, Affiliated to Anna University
All UG, MBA & MCA programs permanently affiliated

ASSOCIATION OF COMPUTER ENGINEERS
in association with
SkillsMeet
Learn to win

LEARN TO SOLVE IN JAVA

20-07-2020
02:00pm

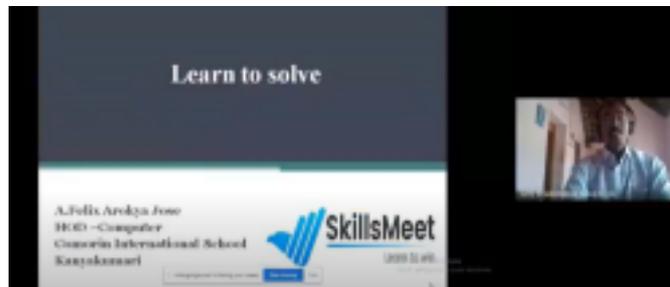
Resource Person
Mr. A. Felix Arokya Jose
Skilled Professional, SkillsMeet, India.

organized by
**DEPARTMENT OF
COMPUTER SCIENCE AND ENGINEERING**

Coordinators :
Dr. R.P. Anto Kumar, HOD / CSE
+91 9443282263
Mrs. S.L. Soniya, Faculty Advisor / ACE
+91 9486451987
Mr. Muthu Kumar, Executive Member / ACE
+91 8608694630

REGISTER

<https://bit.ly/QWS-VII>



Webinar on 5S techniques

The Society of Electrical Engineers association has organised a Webinar on 5S techniques for successful life on 22-07-2020 at 10.30 am. This event was conducted as a motivational program for the students and faculty. The resource person was Dr. M. Marsaline Beno, Vice-Principal, SXCCE. The resource person explained about the 5S Japanese techniques to lead a successful life. 32 students participated in the webinar.

ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING
CHUNKANKADAI, NAGERCOIL - 629003
(Accredited by NAAC with 'A' grade)
(UG Programs EEE, ECE and Mech Accredited by NBA)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Webinar on:
5S TECHNIQUES FOR SUCCESSFUL LIFE

ORGANIZED BY:
SOCIETY OF ELECTRICAL ENGINEERS

SPEAKER:
DR. M. MARSALINE BENO,
VICE PRINCIPAL, SXCCE

DATE: 22.07.2020
TIME: 10.30 AM - 11.30 AM

REGISTRATION LINK: <https://forms.gle/Z5hX2UCK5U1EayGEB>

COORDINATORS :
Dr. A. Darwin Jose Raju, HOD/EEE
Ms. S. Shiny, Faculty Advisor/SEE

**3-CERTIFICATE
WILL BE
PROVIDED TO ALL
PARTICIPANTS**

Code Versus 2020

An Online Coding Contest “Code Versus 2020” was conducted on 19th July 2020. The contest was conducted on the coding platform hacker rank .The contest helped in developing the coding skills in students. Around 130 students participated in the contest.



Innovative projects in civil engineering

A One Week Online Webinar Series on “Innovative Projects in Civil Engineering” was organized by the REACH association, Department of Civil Engineering from 13-07-2020 to 17-07-2020 through Google Meet. Around 160 students participated in the program. The resource persons were

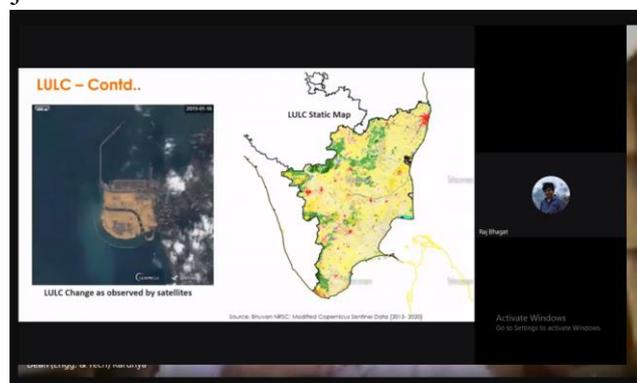
Day 1: Dr. G. Prince Arul Raj, Professor & Dean E&T, Karunya University, on “Concrete Technology”.

Day 2: Mr. G. Devaananda,. Assistant Environmental Engineer, Puducherry Pollution Control Committee, on “Innovations and Challenges in Environmental Engineering”.

Day 3: Mr. Gopalakrishnan Chandramohan, Chief Mentor, Blastect Consulting India, on “Design of Special Structures”

Day 4: Dr. Sherlin Prem Nishold. S, Senior project officer, Department of Ocean Engineering, IIT Madras, on “Recent Development in Soil Mechanics and Foundations”

Day 5: Mr. P. Raj Bhagat, Manager, Sustainable Cities & Transport, WRI India, Bangalore, on “Remote Sensing Project Ideas”



SDG 7,9 Energy Industry Expert Talk Series 04

The Institution of Green Engineers (IGEN – GREEN9) along with EnSav Club, SXCCE conducted SDG 7, 9 Energy Industry expert talk series – 04 on “Cost reduction using the base of energy pyramid concepts” on 16th July 2020 via online. The resource person was Mr. S. Ashok, BEE Accredited Energy Auditor. About 90 students participated in the program.



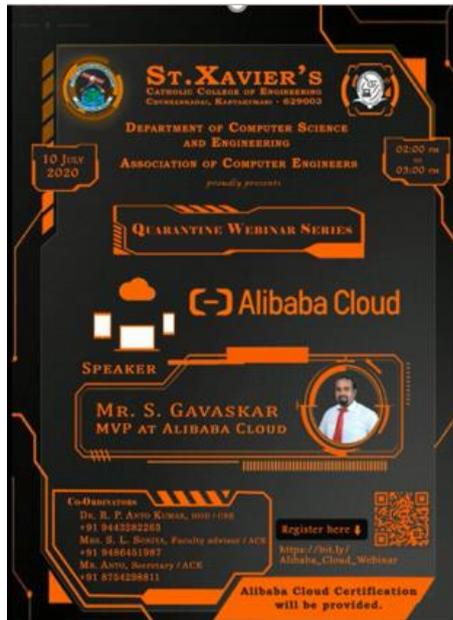
Webinar on Solar Photovoltaic Systems

Society of Electrical Engineers association has organised a Webinar on “Fundamentals of solar photovoltaic system”. This event was conducted on 15-07-2020. The Resource person was Dr. M. John Bosco, AP/EEE/SXCCE. The resource person explained about solar power generation. 22 students participated in the program.

A promotional poster for a webinar. The background is dark blue with a decorative border. At the top, it reads "ST.XAVIER'S CATHOLIC COLLEGE OF ENGINEERING CHUNKANKADAI, NAGERCOIL - 629003". Below this, it states "(Accredited by NAAC with 'A' grade) (UG Programs EEE, ECE and Mech Accredited by NBA)". The department is "DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING". The webinar title is "Webinar on: FUNDAMENTALS OF SOLAR PHOTOVOLTAIC SYSTEM". It is organized by the "SOCIETY OF ELECTRICAL ENGINEERS". The speaker is "DR. M. JOHN BOSCO, AP/EEE". The date is "15.07.2020" and the time is "10.30 AM - 11.30 AM". A registration link is provided: "REGISTER: https://forms.gle/MXPuY116voPzssaf8". The coordinators are "Dr.A.Darwin Jose Raju, HOD/EEE" and "Ms.S.Shiny, Faculty Advisor/SEE". A small photo of Dr. M. John Bosco is included on the left side of the poster.

Seminar on Introduction to Alibaba Cloud

A seminar on “Introduction to Alibaba Cloud” was conducted on 11 July 2020. The Resource Person was Mr. Gavaskar S, MVP at Alibaba Cloud, CTO at GM Software. 92 students participated in the seminar. Mr. S. Gavaskar gave a brief introduction about Alibaba Cloud and demonstrated how to create Alibaba cloud account and ECS creation. A total of 92 students participated in the program.



March towards Positivity Webinar

The IET ON CAMPUS has organized a webinar on “March towards Positivity” on 10-07-2020 via Google Meet. The Resource Person was Dr. Mahalekshmi, Dean, KIT, Coimbatore. The students were trained to be positive minded. 24 students and 32 faculty members attended the program.

Project and Cost Management in Civil Engineering

A webinar on “Project and Cost Management in Civil Engineering” was organised by the REACH Association, Department of Civil Engineering & Infinity PMC solution on 08.07.2020 and 09.07.2020 at 12.00 pm through Google Meet. The resource persons were

1. Ms. Suganya, PMP, Manager-Delivery & Services, Infinity PMC solution Pvt Ltd, on the Topic “Project Management” and
2. Ms. Janani, RICS BIM, Manager, Professional & Services, Infinity PMC solution Pvt Ltd, on the “Topic Cost Management”

The students were trained on Project and Cost Management in Civil Engineering. Totally 64 students were benefitted.



Workshop on Coding Skills using C

A 12 day workshop on “Coding Skills using C” for students was organized by BRIGITZ from 2nd July to 17th July 2020. The resource persons were Ms. N. Ansgar Mary, Ms. M. Geetha Jenifel, Ms. A. M. Angelin Monisha Sharean , Assistant Professor, Department of IT, St. Xavier's Catholic College of Engineering. The students were trained on C Programming. About 102 students participated in the workshop.

St. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING
DEPARTMENT OF INFORMATION TECHNOLOGY

12 days -Coding Skills using C

Schedule

Program Organizer (Host): Dr. D. Havin Rajesh

Resource Person: Mrs. N. Ansgar Mary, Mrs. M. Geetha Jenifel, Mrs. A. M. Angelin Monisha Sharean

Time: 10:00 am to 11:00 am

Date	Topic	Resource Person
02-07-2020	Module 1: Basics of C Programming	Mrs. A. M. Angelin Monisha Sharean
03-07-2020	Module 2: Decision-Making and Looping Statements	Mrs. A. M. Angelin Monisha Sharean
06-07-2020	Module 3: Arrays, Pointers and Strings	Mrs. N. Ansgar Mary
07-07-2020	Module 4: Functions, Structures and Unions	Mrs. M. Geetha Jenifel
08-07-2020	Crack Code using Module 1: Basics of C Programming	Mrs. A. M. Angelin Monisha Sharean
09-07-2020	Crack Code using Module 1: Basics of C Programming	Mrs. A. M. Angelin Monisha Sharean
10-07-2020	Crack Code using Module 2: Decision-Making and Looping Statements	Mrs. A. M. Angelin Monisha Sharean
13-07-2020	Crack Code using Module 2: Decision-Making and Looping Statements	Mrs. A. M. Angelin Monisha Sharean
14-07-2020	Crack Code using Module 3: Arrays, Pointers and Strings	Mrs. N. Ansgar Mary
15-07-2020	Crack Code using Module 3: Arrays, Pointers and Strings	Mrs. N. Ansgar Mary
16-07-2020	Crack Code using Module 4: Functions, Structures and Unions	Mrs. M. Geetha Jenifel
17-07-2020	Crack Code using Module 4: Functions, Structures and Unions + Assessment/Feedback	Mrs. M. Geetha Jenifel

Module 1: Basics of C Programming
Data Types, Variables and Constants, Introduction - C Character Set - Identifiers and Keywords - Declaration Statement - Data Types - Variables and Constants - Structure of a C Program - Operators and Expressions, Expressions - Simple and Compound Expressions - Classification of Operators - Sample Programs

Module 2: Decision-Making and Looping Statements
Introduction - Statements - Branching Statements - Iterative Statements - Sample Programs.

Module 3: Arrays, Pointers and Strings
Introduction - Arrays - Pointers - Relationship between Arrays and Pointers - Searching - Sorting - Strings - Character Arrays - String Library functions - Command Line Arguments - Sample Programs

Module 4: Functions, Structures and Unions
Introduction - Functions - Classification of Functions - User-defined Functions - Functions with Inputs and Outputs - Library Functions - Structures - Pointers to Structures - Array of structures - Unions - Enumerations - Sample Programs

Webinar on Secrets to be Successful

The IET ON CAMPUS SXCCE has organized a webinar on “Secrets to be Successful” on 01/07/2020 through Google Meet. The Resource Person was Mr. Kelvin Varghese, Director H&G, Dubai Airport. A total of 34 students and 12 faculty members attended the program. Feedbacks were collected from the students and the feedback showed that the students were enriched with knowledge on the topic.

IET The Institution of Engineering and Technology

ST. XAVIER'S Catholic College of Engineering, Chunkankadal, Kanyakumari Dist.

IET On Campus SXCCE proudly presents

ENGINEERING OPPORTUNITIES SEMINAR SERIES - III

Secrets to be Successful

Mr. Kelvin Varghese
Director H&G / Dubai Airport

REGISTER HERE

https://bit.ly/Success_secrets
*e- Certificates will be provided.

Contact :
Student Coordinator : Mr. Anto 8754298811
Staff Coordinator : Mr. A. George Ansfer 9488926063

MPPT in WECT Webinar

The IET ON CAMPUS has organized a webinar on “MPPT in Wind Energy Conversion System” on 29-06-2020 via Google Meet. The Resource Person was Dr. Rajin M. Linus, HOD/EEE, Sanjay Godhawat University. 11 students and 53 faculty members attended the program.

IET The Institution of Engineering and Technology

St. Xavier's Catholic College of Engineering, Chunkankadal, Kanyakumari Dist.

IET SXCCE On Campus proudly presents

ENGINEERING OPPORTUNITIES SEMINAR SERIES - II

MPPT IN WIND ENERGY CONVERSION SYSTEM

Speaker

Dr. Rajin M Linus
HOD / EEE
Sanjay Ghodawat University
Kolhapur, Maharashtra

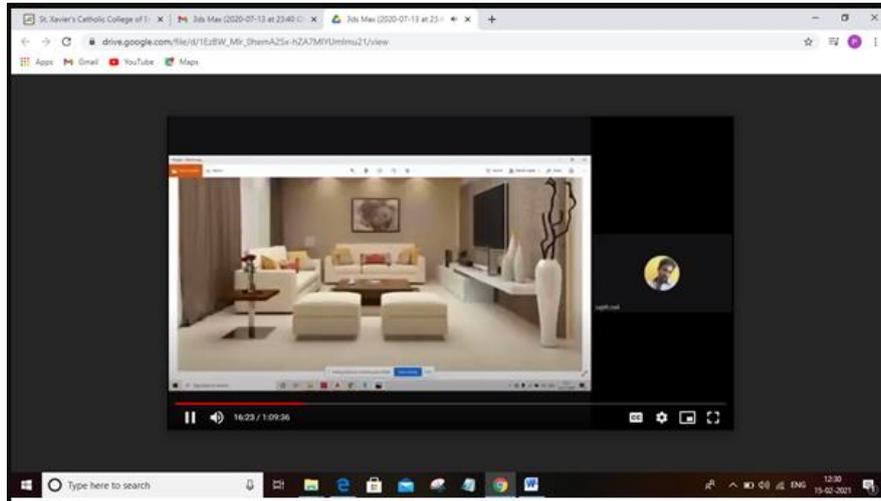
REGISTER HERE

https://bit.ly/Wind_Energy_Seminar
*e-Certificate will be provided

Contact :
Student Coordinator : Mr. Anto 8754298811
Staff Coordinator : Mr. A. George Ansfer 9488926063

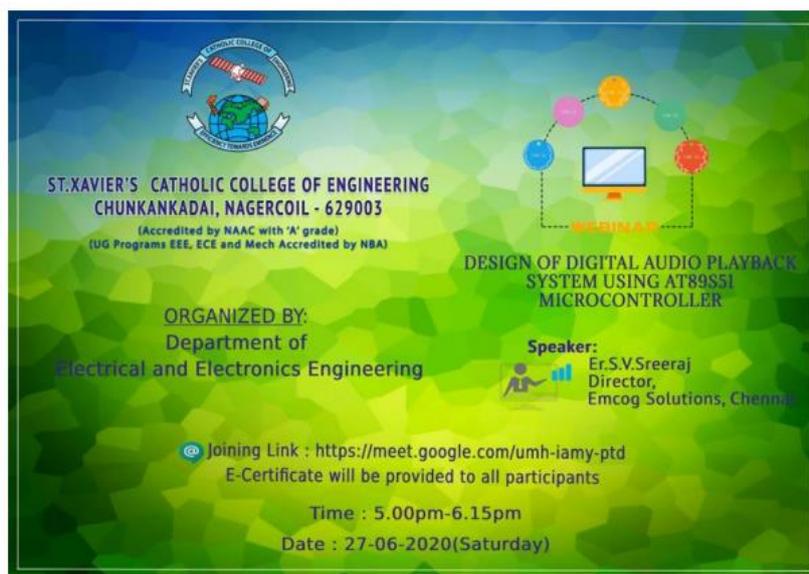
Application of 3ds Max in Civil Engineering

A free online course on “Application of 3ds Max in Civil Engineering” was organised by the Department of Civil Engineering, for the students of the department. The course was conducted from 29.06.2020 to 20.07.2020 through Google Meet. The resource person was Mr. J. Sajith, Structural Engineer, Blastect Consulting, Chennai. The students were trained to create 3D models of buildings using the software. 44 students, both UG and PG, got benefitted.



Webinar on Design of Digital Audio Playback System using AT89S51 Microcontroller

The Society of Electrical Engineers Association organised a Webinar on the “Design of Digital Audio Playback System using AT89S51 Microcontroller”. This event was conducted on 27-06-2020 at 10.30 a.m. The resource person was Er. S. V. Sreeraj, Director, Emcog Solutions, Chennai. The resource person explained briefly how to design Digital Audio Playback system and about the Microcontrollers used in designing. About 20 students participated in the webinar.



Electrical Vehicle Technology Webinar

The IET ON CAMPUS has organized a webinar on “Electrical Vehicle Technology” on 11-06-2020 through Google Meet. The resource person was Er. Geoffer Jaish, Junior Engineer, AVL Limited, Chennai. A total of 21 students and 46 faculty members attended the program.

The poster is for a webinar titled "Electrical Vehicle Technology". It is organized by IET (The Institution of Engineering and Technology) and presented by IET SXCCCE On Campus. The event is part of the "ENGINEERING OPPORTUNITIES SEMINAR SERIES - I". The speaker is Er. Geoffer Jaish, a Junior Engineer at AVL Ltd, Chennai. The webinar is scheduled for 11-06-2020 from 11am to 12pm. It is exclusive for both staff and students. A registration link is provided: <https://tinyurl.com/Electrical-Vehicle-Technology>. The event is hosted by St. Xavier's Catholic College of Engineering, Chunkankadal, Kanyakumari Dist.

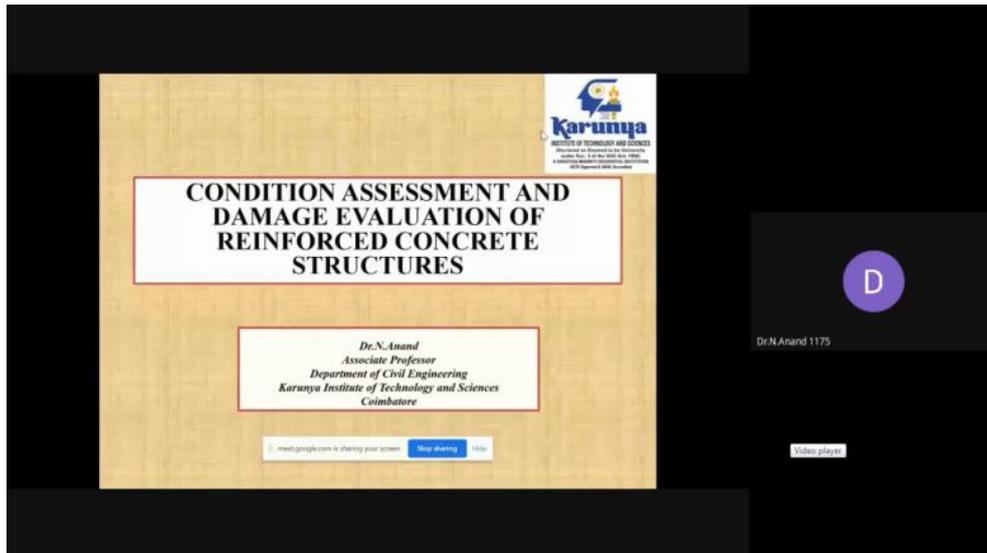
Webinar on Power System Dynamics

The Society of Electrical Engineers Association has organised a Webinar on Power system Dynamics. This event was conducted on 04/06/2020. The resource person was Prof. R. Vijayaragavan, Assistant Professor, Bharathidasan Institute of Technology. The concepts of power system and the techniques for analysis of power systems were explained to the students. A total of 30 students participated in the webinar.

The screenshot shows a Google Meet screen sharing a slide. The slide title is "Power System Dynamics". The speaker is R. Vijayaragavan, Assistant Professor at Bharathidasan Institute of Technology. The date of the webinar is 04-06-2020. At the bottom of the screen, there is a notification: "meet.google.com is sharing your screen." with buttons for "Stop sharing" and "Hide".

Non-Destructive Testing (NDT) - Field application

The webinar on “Non-destructive testing (NDT) - Field application” was organised by the REACH Association, Department of Civil Engineering, for the UG Final year students on 2.06.2020 through Google Meet. The resource person was Dr. Anand N, Associate Professor, Department of Civil engineering, Karunya University, Coimbatore. The students gained knowledge on NDT Field Applications. Totally, 64 students and 14 faculty members attended the program.




Dr. J. MAHESWARAN, M.E. Ph.D. FIE. MISTE.
PRINCIPAL
SLXAVIER'S CATHOLIC COLLEGE OF ENGINEERING
CHUNKANKADAI
NAGERCOIL - 629 003